

## Upper Mississippi River - Illinois Waterway (UMR-IWW) System Navigation Study

## Waterway Traffic Forecasts for the Upper Mississippi River Basin

### Exhibit 8

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Exhibit 8  
Gross State Product by Region and Industry  
(Percent of U.S.)

REGION	INDUSTRY	1980	1982	1984	1986	1988	1990	1992	2000	2005	2010	2015	2025	2045
Mississippi River Basin [1]	All-Industry Total	12.35%	11.92%	11.77%	11.59%	11.37%	11.41%	11.53%	11.42%	11.35%	11.28%	11.22%	11.12%	11.03%
	Farm	23.32%	22.33%	20.99%	21.47%	14.35%	18.89%	17.22%	15.10%	15.35%	15.50%	15.60%	15.68%	15.67%
	Mining	2.78%	2.97%	3.13%	3.14%	2.89%	3.30%	3.57%	3.61%	3.80%	3.94%	4.04%	4.14%	4.35%
	Construction	11.46%	10.30%	10.36%	10.35%	10.48%	10.97%	11.68%	11.40%	11.24%	11.11%	11.00%	10.82%	10.66%
	Stone, Clay, Glass	11.18%	10.50%	10.66%	9.80%	10.23%	10.18%	10.96%	11.13%	11.08%	11.03%	11.00%	10.94%	10.87%
	Primary Metals	11.70%	10.92%	11.94%	12.44%	11.66%	11.27%	11.35%	11.85%	11.88%	11.91%	11.94%	11.99%	12.06%
	Fabricated Metals	17.52%	16.99%	17.65%	18.35%	18.38%	18.33%	17.93%	17.93%	17.86%	17.81%	17.76%	17.69%	17.60%
	Paper and Allied Products	20.04%	21.61%	19.62%	21.44%	20.16%	20.59%	21.03%	21.23%	21.28%	21.33%	21.38%	21.48%	21.64%
	Chemicals	11.59%	12.14%	11.49%	11.50%	11.16%	11.43%	11.77%	12.25%	12.31%	12.36%	12.40%	12.48%	12.58%
	Petroleum Products	9.03%	6.15%	7.77%	7.07%	7.85%	6.69%	6.96%	7.12%	7.18%	7.24%	7.29%	7.37%	7.49%
	Other Manufacturing	14.31%	13.42%	13.26%	12.96%	13.33%	13.51%	13.49%	14.01%	14.05%	14.06%	14.07%	14.07%	14.06%
	Railroad Transportation	18.29%	18.24%	17.71%	17.45%	16.15%	16.42%	16.84%	16.84%	16.65%	16.49%	16.36%	16.17%	15.96%
	Trucking and Warehousing	15.70%	15.20%	15.07%	14.75%	14.63%	14.66%	14.72%	14.53%	14.35%	14.20%	14.08%	13.90%	13.72%
	Water Transportation	4.59%	4.64%	5.58%	4.98%	5.14%	4.20%	3.90%	4.03%	4.01%	3.99%	3.98%	3.96%	3.95%
	Pipelines	6.79%	5.76%	6.90%	7.79%	8.48%	7.75%	8.24%	8.07%	7.97%	7.88%	7.81%	7.69%	7.53%
	Trade, F.I.R.E., Services	12.36%	11.88%	11.70%	11.40%	11.12%	11.05%	11.15%	10.91%	10.80%	10.70%	10.62%	10.49%	10.38%
	Government	10.23%	10.29%	10.06%	9.95%	9.62%	9.70%	9.79%	9.67%	9.60%	9.53%	9.46%	9.35%	9.26%
	Other	4.13%	4.05%	4.10%	4.11%	4.23%	4.12%	4.41%	4.37%	4.42%	4.47%	4.50%	4.55%	4.61%
Ohio River Basin [2]	All-Industry Total	16.55%	15.85%	15.70%	15.51%	15.37%	15.30%	15.52%	15.35%	15.18%	15.04%	14.93%	14.76%	14.63%
	Farm	13.98%	14.11%	14.90%	13.47%	12.52%	13.16%	13.08%	13.15%	13.25%	13.34%	13.42%	13.54%	13.71%
	Mining	11.72%	13.11%	12.44%	13.11%	12.27%	14.00%	14.29%	14.42%	15.15%	15.47%	15.76%	15.77%	15.33%
	Construction	15.33%	14.15%	13.46%	13.71%	14.14%	14.39%	15.24%	15.01%	14.73%	14.52%	14.34%	14.09%	13.87%
	Stone, Clay, Glass	27.06%	27.13%	25.74%	26.02%	26.26%	26.52%	27.24%	26.48%	26.23%	26.02%	25.84%	25.54%	25.18%
	Primary Metals	45.94%	43.98%	46.15%	44.90%	46.20%	47.60%	47.48%	46.94%	46.77%	46.64%	46.54%	46.41%	46.32%
	Fabricated Metals	25.86%	25.34%	26.31%	25.78%	25.70%	25.90%	26.30%	26.53%	26.53%	26.51%	26.50%	26.45%	26.37%
	Paper and Allied Products	20.64%	21.25%	21.01%	20.94%	20.56%	20.68%	20.74%	21.07%	21.16%	21.24%	21.31%	21.41%	21.54%
	Chemicals	22.79%	22.31%	22.32%	21.93%	20.26%	20.16%	20.58%	20.42%	20.33%	20.26%	20.20%	20.10%	19.99%
	Petroleum Products	16.02%	15.70%	16.56%	15.06%	16.16%	15.69%	16.18%	15.87%	15.75%	15.65%	15.56%	15.42%	15.25%
	Other Manufacturing	19.12%	18.06%	18.26%	18.02%	18.14%	17.95%	18.69%	19.21%	19.23%	19.24%	19.24%	19.22%	19.20%
	Railroad Transportation	24.51%	22.04%	21.05%	21.59%	22.35%	21.98%	20.67%	19.78%	19.46%	19.19%	18.95%	18.58%	18.12%

Trucking and Warehousing	21.30%	20.19%	19.95%	19.87%	19.97%	20.14%	20.43%	20.24%	20.03%	19.87%	19.74%	19.57%	19.42%
Water Transportation	11.06%	10.66%	9.78%	9.77%	10.26%	10.48%	10.76%	10.83%	10.95%	11.06%	11.15%	11.31%	11.53%
Pipelines	7.70%	7.36%	7.78%	7.22%	6.46%	6.20%	6.85%	6.51%	6.41%	6.32%	6.23%	6.09%	5.89%
Trade, F.I.R.E., Services	15.18%	14.70%	14.41%	14.33%	14.10%	13.97%	14.10%	13.86%	13.68%	13.54%	13.43%	13.28%	13.17%
Government	15.00%	14.50%	14.44%	14.17%	14.22%	14.02%	14.12%	13.95%	13.80%	13.67%	13.57%	13.43%	13.34%
Other	17.89%	17.04%	17.08%	16.82%	16.83%	16.68%	17.09%	17.17%	17.05%	16.95%	16.87%	16.73%	16.59%

[1] Illinois, Iowa, Minnesota, Missouri, Wisconsin

[2] Alabama, Indiana, Kentucky, Ohio, Pennsylvania, Tennessee, West Virginia

Source: [BEA Regional Projections to 2045, 1995](#)

End of Exhibit 8 - Waterway Traffic Forecasts

Converted to HTML, 4 Sept. 1997, Brendan Belby, CEMVR - PD-W, (309) 794-5343

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